GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

STARRED QUESTION NO:131
ANSWERED ON:29.07.2015
Share of Nuclear Power Generation
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Will the Minister of ATOMIC ENERGY be pleased to state:

(a)whether the percentage share of nuclear power generation out of the totalpower generated in the country is significantly low and if so, the details thereof indicating the percentage share of nuclear power and the reasons therefor;

(b)the expected share of nuclear power out of the total power generation in the next ten years;

(c)the total domestic investment made and the Foreign Direct Investment (FDI) in nuclear power sector compared to the other sources of power; and

(d)the steps taken by the Government to step up FDI in the nuclear powersector?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR.JITENDRA SINGH):

(a)The share of nuclear power in total electricity generation in the country in 2014-15 was about 3.6%. Nuclear power generation in the country began in the year 1969 and over the years; the growth in nuclear power generation has kept pace with the growth of total electricity generation in the country, contributing about 3% of the total generation. A much larger increase in nuclear share could not be achieved because of technology development phase that had to be gone through, in an international technology denial regime.

(b)The present installed capacity of 5780 MW is expected to increase to about 13480 MW by 2022 on progressive completion of projects under commissioning/construction and new projects that have been sanctioned. The actual share in generation would depend on the generation from all sources in that year.

(c)As per the Government's policy on Foreign Direct Investment (FDI), FDI in nuclear power sector is not permitted. Thus the investment made in nuclear power sector is 100% from domestic sources. The details of domestic and FDI in nuclear power sector and other sector are as follows:

Year	Domestic Investment in Nuclear Power Sector (Rs. in crore)	Domestic Investment in Power* Rs. in crore)	FDI (million $)
2012-13	4858.45	126305.45	536
2013-14	5152.84	113484.60	1066
2014-15	6507.06	Information is being collected from Ministry of Power	657

* indicates power sector other than nuclear.

(d)Does not arise in view of 'c' above.

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